Hye Won Jeong

List of Publications by Year
in descending order

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54 papers	3,332 citations	304743 22 h-index	168389 53 g-index
57 all docs	57 docs citations	57 times ranked	8052 citing authors

#	Article	IF	Citations
1	Infection and Rapid Transmission of SARS-CoV-2 in Ferrets. Cell Host and Microbe, 2020, 27, 704-709.e2.	11.0	815
2	Immunophenotyping of COVID-19 and influenza highlights the role of type I interferons in development of severe COVID-19. Science Immunology, 2020, 5, .	11.9	689
3	PD-1-Expressing SARS-CoV-2-Specific CD8+ T Cells Are Not Exhausted, but Functional in Patients with COVID-19. Immunity, 2021, 54, 44-52.e3.	14.3	184
4	Viable SARS-CoV-2 in various specimens from COVID-19 patients. Clinical Microbiology and Infection, 2020, 26, 1520-1524.	6.0	180
5	SARS-CoV-2-specific T cell memory is sustained in COVID-19 convalescent patients for 10 months with successful development of stem cell-like memory T cells. Nature Communications, 2021, 12, 4043.	12.8	175
6	Antiviral Efficacies of FDA-Approved Drugs against SARS-CoV-2 Infection in Ferrets. MBio, 2020, 11, .	4.1	165
7	Severe Fever with Thrombocytopenia Syndrome in South Korea, 2013-2015. PLoS Neglected Tropical Diseases, 2016, 10, e0005264.	3.0	140
8	T cell epitopes in SARS-CoV-2 proteins are substantially conserved in the Omicron variant. Cellular and Molecular Immunology, 2022, 19, 447-448.	10.5	68
9	SARS-CoV-2 mutations, vaccines, and immunity: implication of variants of concern. Signal Transduction and Targeted Therapy, 2021, 6, 203.	17.1	65
10	Genetic and pathogenic diversity of severe fever with thrombocytopenia syndrome virus (SFTSV) in South Korea. JCI Insight, 2020, 5, .	5.0	58
11	Critical role of neutralizing antibody for SARS-CoV-2 reinfection and transmission. Emerging Microbes and Infections, 2021, 10, 152-160.	6.5	54
12	T cell-oriented strategies for controlling the COVID-19 pandemic. Nature Reviews Immunology, 2021, 21, 687-688.	22.7	54
13	Molecular genomic characterization of tick- and human-derived severe fever with thrombocytopenia syndrome virus isolates from South Korea. PLoS Neglected Tropical Diseases, 2017, 11, e0005893.	3.0	54
14	Outbreaks of Middle East Respiratory Syndrome in Two Hospitals Initiated by a Single Patient in Daejeon, South Korea. Infection and Chemotherapy, 2016, 48, 99.	2.3	42
15	BNT162b2-induced memory T cells respond to the Omicron variant with preserved polyfunctionality. Nature Microbiology, 2022, 7, 909-917.	13.3	41
16	Direct effectiveness of pneumococcal polysaccharide vaccine against invasive pneumococcal disease and non-bacteremic pneumococcal pneumonia in elderly population in the era of pneumococcal conjugate vaccine: A case-control study. Vaccine, 2019, 37, 2797-2804.	3.8	40
17	Abnormality in the NK-cell population is prolonged in severe COVID-19 patients. Journal of Allergy and Clinical Immunology, 2021, 148, 996-1006.e18.	2.9	38
18	Clinical courses and outcomes of hospitalized adult patients with seasonal influenza in Korea, 2011â€“2012: Hospital-based Influenza Morbidity & Mortality (HIMM) surveillance. Journal of Infection and Chemotherapy, 2014, 20, 9-14.	1.7	35

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19	Age-dependent pathogenic characteristics of SARS-CoV-2 infection in ferrets. Nature Communications, 2022, 13, 21.	12.8	31
20	Development of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) thermal inactivation method with preservation of diagnostic sensitivity. Journal of Microbiology, 2020, 58, 886-891.	2.8	28
21	Rapid expansion of temporary, reliable airborne-infection isolation rooms with negative air machines for critical COVID-19 patients. American Journal of Infection Control, 2020, 48, 822-824.	2.3	26
22	Molecular Signatures of Inflammatory Profile and B-Cell Function in Patients with Severe Fever with Thrombocytopenia Syndrome. MBio, 2021, 12, .	4.1	25
23	Hospitalâ€based influenza surveillance in Korea: Hospitalâ€based influenza morbidity and mortality study group. Journal of Medical Virology, 2013, 85, 910-917.	5.0	24
24	Effect of the Influenza Virus Rapid Antigen Test on a Physician's Decision to Prescribe Antibiotics and on Patient Length of Stay in the Emergency Department. PLoS ONE, 2014, 9, e110978.	2.5	24
25	Vaccination Policy in Korean Armed Forces: Current Status and Future Challenge. Journal of Korean Medical Science, 2015, 30, 353.	2.5	22
26	Analysis of Risk Factors for Severe Acute Respiratory Infection and Pneumonia and among Adult Patients with Acute Respiratory Illness during 2011-2014 Influenza Seasons in Korea. Infection and Chemotherapy, 2016, 48, 294.	2.3	19
27	Wearing face masks regardless of symptoms is crucial for preventing the spread of COVID-19 in hospitals. Infection Control and Hospital Epidemiology, 2021, 42, 115-116.	1.8	19
28	Loss of the 29-Kilodalton Outer Membrane Protein in the Presence of OXA-51â€“Like Enzymes inAcinetobacter baumanniils Associated with Decreased Imipenem Susceptibility. Microbial Drug Resistance, 2009, 15, 151-158.	2.0	18
29	Incidence of narcolepsy before and after MF59-adjuvanted influenza A(H1N1)pdm09 vaccination in South Korean soldiers. Vaccine, 2015, 33, 4868-4872.	3.8	18
30	Effects of steroid therapy in patients with severe fever with Thrombocytopenia syndrome: A multicenter clinical cohort study. PLoS Neglected Tropical Diseases, 2021, 15, e0009128.	3.0	18
31	End-stage Renal Disease and Risk of Active Tuberculosis: a Nationwide Population-Based Cohort Study. Journal of Korean Medical Science, 2018, 33, e341.	2.5	17
32	Phylogenetic Analysis of the 56-kDa Type-Specific Protein Genes ofOrientia tsutsugamushiin Central Korea. Journal of Korean Medical Science, 2012, 27, 1315.	2.5	15
33	Delayed hypersensitivity reaction resulting in maculopapular-type eruption due to entecavir in the treatment of chronic hepatitis B. World Journal of Gastroenterology, 2014, 20, 15931.	3.3	15
34	Adult invasive pneumococcal disease in the Republic of Korea: Risk medical conditions and mortality stratified by age group. International Journal of Infectious Diseases, 2018, 74, 136-144.	3.3	12
35	Interim estimates of the effectiveness of the influenza vaccine against A(H3N2) influenza in adults in South Korea, 2016â€“2017 season. PLoS ONE, 2017, 12, e0178010.	2.5	12
36	Molecular genetic characteristics of influenza A virus clinically isolated during 2011â€2016 influenza seasons in Korea. Influenza and Other Respiratory Viruses, 2018, 12, 497-507.	3.4	10

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37	Clinical characteristics of acute Q fever patients in South Korea and time from symptom onset to serologic diagnosis. BMC Infectious Diseases, 2019, 19, 903.	2.9	10
38	Significant circulation of influenza B viruses mismatching the recommended vaccine-lineage in South Korea, 2007â€“2014. Vaccine, 2018, 36, 5304-5308.	3.8	8
39	Unmasking GranulomatousPneumocystis jiroveciiPneumonia with Nodular Opacity in an HIV-Infected Patient after Initiation of Antiretroviral Therapy. Yonsei Medical Journal, 2016, 57, 1042.	2.2	7
40	Report of the Korean Society of Infectious Diseases Roundtable Discussion on Responses to the Measles Outbreaks in Korea in 2019. Infection and Chemotherapy, 2021, 53, 405.	2.3	7
41	Isolation of Coxiella burnetii in patients with nonspecific febrile illness in South Korea. BMC Infectious Diseases, 2020, 20, 421.	2.9	6
42	Comparison of RT-PCR, RT-nested PCRs, and real-time PCR for diagnosis of severe fever with thrombocytopenia syndrome: a prospective study. Scientific Reports, 2021, 11, 16764.	3.3	6
43	Viral Load as a Factor Affecting the Fatality of Patients Suffering from Severe Fever with Thrombocytopenia Syndrome. Viruses, 2022, 14, 881.	3.3	5
44	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Phlebovirus in Domesticated Deer in South Korea. Virologica Sinica, 2019, 34, 501-507.	3.0	4
45	Shedding and extensive and prolonged environmental contamination of goat farms of Q fever patients by Coxiella burnetii. Veterinary Medicine and Science, 2022, 8, 1264-1270.	1.6	4
46	Evaluation of two different enzyme-linked immunosorbent assay for severe fever with thrombocytopenia syndrome virus diagnosis. Clinical and Experimental Vaccine Research, 2018, 7, 82.	2.2	3
47	Epidemiological investigation and physician awareness regarding the diagnosis and management of Q fever in South Korea, 2011 to 2017. PLoS Neglected Tropical Diseases, 2021, 15, e0009467.	3.0	3
48	Human Granulocytic Anaplasmosis Diagnosed Based on a Peripheral Blood Smear Test in South Korea: a Case Report. Japanese Journal of Infectious Diseases, 2020, 73, 469-472.	1.2	3
49	Differences in seroprevalence between epicenter and non-epicenter areas of the COVID-19 outbreak in South Korea. Journal of Microbiology, 2021, 59, 530-533.	2.8	2
50	Serological Evidence of Coxiella burnetii and SARS-CoV-2 Co-infection: A Case Report. Annals of Laboratory Medicine, 2021, 41, 510-513.	2.5	2
51	Clinical and Genetic Features ofCoxiella burnetiiin a Patient with an Acute Febrile Illness in Korea. Journal of Korean Medical Science, 2017, 32, 1038.	2.5	1
52	Hospital-based Influenza Morbidity and Mortality (HIMM) Surveillance for A/H7N9 Influenza Virus Infection in Returning Travelers. Journal of Korean Medical Science, 2018, 33, e49.	2.5	1
53	Massive human Q fever outbreak from a goat farm in Korea. Journal of Biomedical Translational Research, 2020, 21, 200-206.	0.1	1
54	Infection Route Impacts the Pathogenesis of Severe Fever with Thrombocytopenia Syndrome Virus in Ferrets. Viruses, 2022, 14, 1184.	3.3	1